



Call for nominations to the Gravitational Wave Data Centre Advisory Committee

Applications close on Tuesday 5th October 2021, 5PM AEST. Late applications will not be accepted.

[Astronomy Australia Limited](#) (AAL) is a not-for-profit company limited by guarantee whose [members](#) are all Australian universities and research organisations with a significant astronomy research capability. Its core business is to manage programmes which provide astronomers with access to national astronomy infrastructure, including data and computing infrastructure.

AAL finances a portfolio of infrastructure projects and facilities from Australian Government funding. AAL oversees the progress of these projects and reports regularly on them to the Government.

Gravitational Wave Data Centre

The [Gravitational Wave Data Centre](#) (GWDC) will provide the infrastructure, training, and support to enable gravitational wave researchers nationally to lead the discovery of events from the latest data on an international scale and to maximize the scientific impact of these discoveries. Data coverage includes the Advanced Laser Interferometer Gravitational-wave Observatory (aLIGO) and Virgo detectors as well as pulsar timing data from the Square Kilometre Array (SKA) and precursor facilities. Events range from close binary coalescences to gravitational waves from supermassive black holes with live streaming of data to optimised supercomputing facilities in Australia to enable real-time detections.

The GWDC was established 1st July 2019 and is based at Swinburne University of Technology alongside the existing Astronomy Data and Computing Services (ADACS) team that provides a generalized service to the national astronomy community.

The term of one committee member expires at the end of 2021, creating a vacancy on the committee and AAL is inviting applications from suitably qualified Australian-based astronomers and eResearch specialists willing to represent the Australian astronomy community on the Gravitational Wave Data Centre Advisory Committee. The term of this appointment is two years.

Applications

Should you wish to be considered for the role, please email applications@astronomyaustralia.org.au with a maximum three-page application that includes:

- A covering letter describing your relevant expertise
- A brief CV
- Any relevant conflicts of interest.

Please do not hesitate to contact [Dr Robert Shen](#), AAL's Director of eResearch if you have any questions regarding this position.

AAL is committed to equity and diversity and encourages applications from everyone with the appropriate expertise and skills.

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